

Q - why wasn't human health assessment included?

Q - How can you determine that an alternative is protective of human health when it isn't addressed (criteria are not established) in the EE/CA.

Ann comment - removal of pathway / or dredging to clean
when Harborwide R/FS comes out then Port would know if further action is warranted.

Regina - but PEC/ TEC ~~is~~ established.
(Ann ~~is~~ are guidance)

Q One question is how; what kind of cleanup action
Human health; long/short term impacts.

Peter - didn't feel he got enough info to choose betw. alts.

Disposal methods -
short vs long term (hazard CDF)

Is EPA satisfied with the seismic/earthquake
Anal & modeling?

The CAGI feels like we need more time to
understand things?



2/4
Is there often fundamental change that happens later in the design phase?

What is the cost for design? ~\$1M.

Philip

Try to focus on the key issues.

Have the dialogue early before a lot of \$ is spent.
If there are ~~are~~

New issue - trust level of w/P of P.

How can the community be assured that monitoring of a CDF would be done.

BBL - both monitoring and notice

Transparency in decision making -

Is there a mechanism to set up a trust ~~so~~ to insure it will be able to do future upkeep?
(A guarantee for long term viability of a solution).

Port would be interested in supporting future technical education.

How will you get the fish out (trap; export once the berm is closed)

Does water ~~go~~ drain back into the river?
Only during construction

How can you be assured there are not soluble
toxins being pumped into the pool.

Sediments have been suspended, soluble yet
is probably long gone.
exception - industrial outfalls.

Yellow line: Oiled sediments - look like other sediments, but
produce a sheen when they are disturbed.

Given the size of the hole we have to fill. How long
it going to take to fill it up.

What risk evaluation - ~~has~~ has barge transport
been evaluated for hazard.

How long will it take to move contaminants from
slip 3 to 1.

Floods - Willamette history - backwater flooding
when Columbia is high - not rapid & highly
erosive. Likely sediment would be deposited
rather than eroded.

Aren't eddying & mixing currents still a
problem?



What about earthquake that causes liquefaction?

Will contaminants dissolve and leach thru
the berm?

- Dozens of CDF built in 60^s-70^s-

7-8 in Puget sound.

several others up; down coast

Netherlands- suggest Port of Rotterdam) zoom high

Risk ^{likelihood} probability vs severity -

Travis - raised question of time extension